Inertial Sense Module

#ISM001A-P

www.intervolt.com



DESCRIPTION

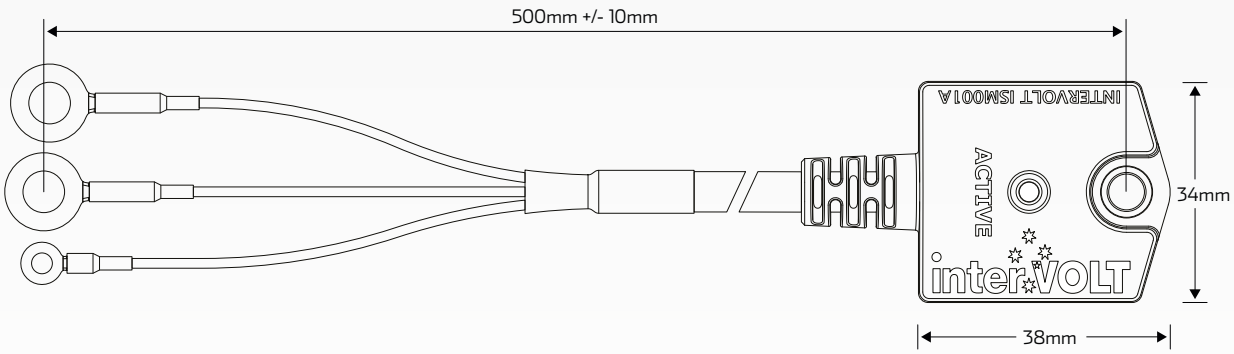
Solid-state electronic device developed for use with DCC1225ACD-P, detects movement when attached to the vehicle chasis / body, to automatically initiate the charging cycle.

- Enables the DCC Pro to be operated in Ignition Mode without having to tap into the vehicle manufacturer's wiring system to obtain a signal.
- The ISM incorporates a short harness for direct installation to the DCC Pro terminals without need for additional wiring.
- Can be installed using the supplied 3M mounting tape or, if preferred, mechanically xed with an appropriate fastener.

TECHNICAL SPECIFICATIONS

Design Voltage	• *8 - 16V DC*	*LED Indicator*	• *Green*
Switch On Voltage	• *13.2V +/- 0.1V*	*IP Rating*	• *IP67 rated*
Switch Off Voltage	• *12.8V +/- 0.1V*	*Operating Temp*	• *-20°C to +85°C*
Standby Current	• *2 mA*	*Dimensions*	• *Footprint – 34mm x 38mm* • *Profile – 12.5mm*
Operating Current	• *5 mA*	*Weight*	• *30 grams*

DIMENSION DIAGRAMS



29 Tennant St. Welshpool
Western Australia 6106
P +61 8 9258 7884
F +61 8 9463 6364
sales@dascosupplygroup.com.au
www.dascosupplygroup.com.au